

API number: 05-045-06325  
Location: Sec. 34, T. 6 S., R. 94 W., Garfield County, Colo.  
Kelly bushing elevation: 5,374 feet  
Completion year: 1981  
Total depth: 8,350 feet

EXPLANATION

GRnorm	Gamma ray activity, normalized, in arbitrary units
ILD	Resistivity from deep induction log, in ohm-meters

Yellow bands	Sandstone intervals based upon well log deflections
Black bands	Coal intervals based upon well log deflections

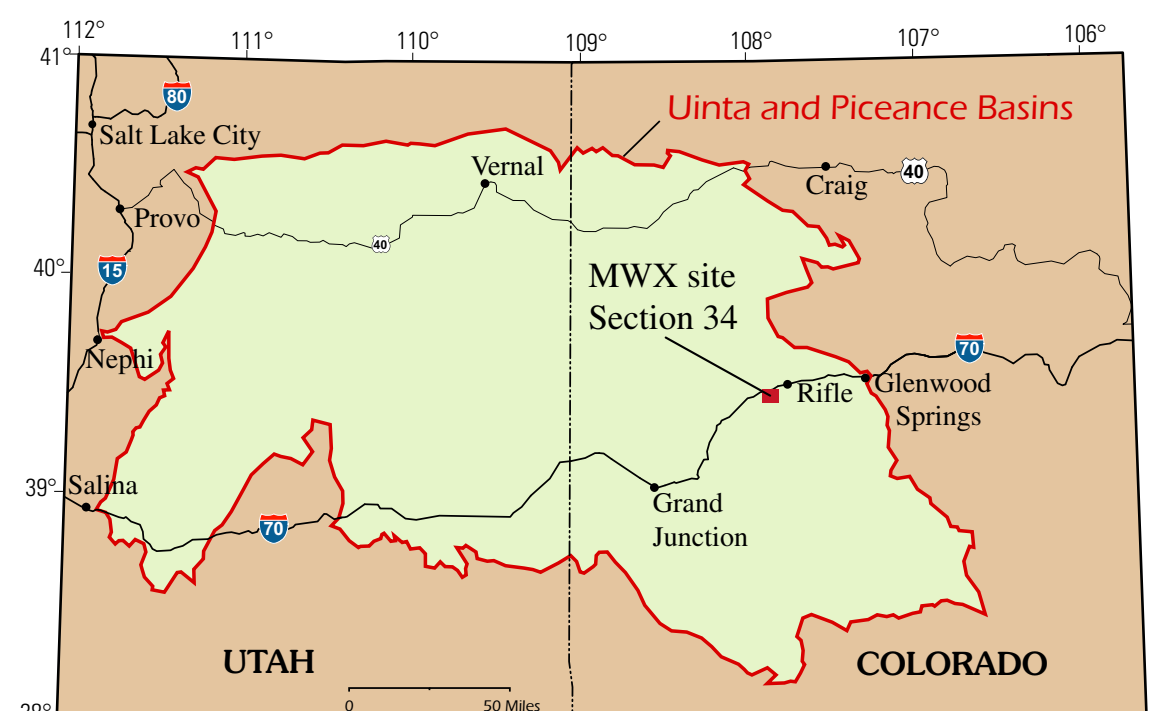
Solid red bar      Cored intervals  
Solid green bar      Perforated intervals

Total organic carbon in weight percent (logarithmic scale), taken from Barker, C.E., 1989, Rock-Eval analysis of sediments and ultimate analysis of coal, Mesaverde Group, Multiwell Experiment Site, Piceance Basin, Colorado, Chap. N in Law, B.E., and Spencer, C.W., eds., *Geology of tight gas reservoirs in the Pinedale Anticline area, Wyoming*, and at the Multiwell Experiment site, Colorado: U.S. Geological Survey Bulletin 1886, 11 p.

Vitrinite reflectance, Ro, in percent (logarithmic scale), taken from Nuccio, V.F., and Johnson, R.C., 1989, Thermal history of selected coal beds in the Upper Cretaceous Mesaverde Group and Tertiary Wasatch Formation, Multiwell Experiment Site, Colorado, relation to hydrocarbon generation, Chap. L in Law, B.E., and Spencer, C.W., eds., *Geology of tight gas reservoirs in the Pinedale Anticline area, Wyoming, and at the Multiwell Experiment site, Colorado*: U.S. Geological Survey Bulletin 1886, 8 p.

Vitrinite reflectance measurements were originally made by V.F. Nuccio, R.C. Johnson, N.H. Bostick, and V.L. Freeman, U.S. Geological Survey, and by Amoco Production Co.

Note: Well logs are from well MWX-1, total organic carbon samples are from wells MWX-1, MWX-2, and MWX-3, and vitrinite reflectance samples are from wells MWX-1 and MWX-2.



## MWX Site Location



***Click here to return to***  
**Chapter 15**

# WELL LOGS AND CORE DATA FOR FLUVIAL INTERVAL OF WILLIAMS FORK FORMATION FOR WELLS MWX-1, MWX-2, AND MWX-3, GARFIELD COUNTY, COLORADO

Compiled by  
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2002